



DOCKET NO.: A0312.70496US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

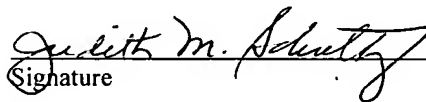
Applicant: Rainer R. Hadwiger et al  
Serial No: 10/659,533  
Confirmation. No.: 4806  
Filed: September 10, 2003  
For: BUS ARCHITECTURE AND SHARED BUS ARBITRATION  
METHOD FOR A COMMUNICATION PROCESSOR

Examiner: Not Yet Assigned  
Art Unit: 2121

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 23 day of January, 2004.

  
Signature

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Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

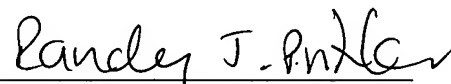
Transmitted herewith are the following documents:

- ☒ Information Disclosure Statement
- ☒ PTO Form 1449
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Rainer R. Hadwiger et al, Applicant(s)*

By:   
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Telephone: (617)720-3500

Docket No. A0312.70496US00  
Date: 1 - 22, 2004  
xNDDx



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PROCESSOR  
  
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**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

**PART II: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*Rainer R. Hadwiger et al., Applicant(s)*

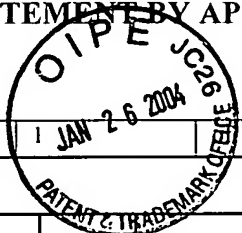
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Docket No. A0312.700496US00

Date: January 22, 2004

**XNDDX**

FORM PTO-1449/A and B (Modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	APPLICATION NO.: 10/659,533		ATTY. DOCKET NO.: A0312.700496US00	
	FILING DATE: September 10, 2003		CONFIRMATION NO.: 4806	
	APPLICANT: Rainer R. Hadwiger et al.			
	GROUP ART UNIT: 2121		EXAMINER: Not Yet Assigned	
Sheet	1	JAN 26 2004		2



**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	*1	4,276,594		Morley	06/1981
	*2	4,639,910		Toegel et al.	01/1987
	*3	4,698,753		Hubbins et al.	10/1987
	*4	5,278,974	A1	Lemmon et al.	01/1994
	*5	5,467,295		Young et al.	11/1995
	*6	5,539,882	A1	Gopal et al.	07/1996
	*7	5,627,976		McFarland et al.	05/1997
	*8	5,634,004		Gopinath et al.	05/1997
	*9	5,649,209		Umetsu et al.	07/1997
	*10	5,649,233		Chen	07/1997
	*11	5,734,848		Gates et al.	03/1998
	*12	5,909,559		So	04/04/1997
	*13	5,931,931		Nguyen	04/04/1997
	*14	5,987,549		Hagersten et al.	07/01/1996
	*15	6,006,303	A1	Barnaby et al.	12/1999
	*16	6,026,461	B1	Baxter et al.	02/15/2000
	*17	6,038,630		Foster et al.	03/24/1998
	*18	6,047,349		Klein	06/11/1997
	*19	6,061,361		An et al.	06/19/1997
	*20	6,070,205		Kato et al.	02/05/1998
	*21	6,347,294	B1	Booker	02/2002
	*22	6,389,493	B1	Barkley et al.	05/2002
	*23	6,496,740	B1	Robertson et al.	12/2002

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/659,533	ATTY. DOCKET NO.: A0312.700496US00
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Sheet	2		

### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	*24	EP	0426413	A2		05/08/1991	
	*25	EP	09424623	A2		06/23/1999	
	*26	EP	0702307	A1		03/20/1996	
	*27	WO	99/26155	A1		05/27/1999	

### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/706,577, filed November 3, 2000, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]